

INTERNATIONAL SEARCH REPORT

International application No.
PCT/RU2004/000298

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-3 and 10-13 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1, 10-13 (all partially), 2, 3

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 2, 3, and partially 1, 10-13

Use of compounds according to the general structural formula of claim 1, wherein A, Z = -CH= and B = -N=, i.e. the pyrido[2,3-d]-6H-pyridazine-5,8-diones of claims 2 and 3, in the treatment of diseases caused by disorders of a nitroergic system and/or dopaminergic system of an organism.

2. claims: 4, 5, and partially 1, 10-13

Use of compounds according to the general structural formula of claim 1, wherein A, B, Z = -CH=, i.e. the benzo[d]-3H-pyridazine-1,4-diones of claims 4 and 5, in the treatment of diseases caused by disorders of a nitroergic system and/or dopaminergic system of an organism.

3. claims: 6, 7, and partially 1, 10-13

Use of compounds according to the general structural formula of claim 1, wherein Z = -CH= and A, B = -N=, i.e. the pyrazino[2,3-d]-6H-pyridazine-5,8-diones of claims 6 and 7, in the treatment of diseases caused by disorders of a nitroergic system and/or dopaminergic system of an organism.

4. claims: 8, 9, and partially 1, 10-13

Use of compounds according to the general structural formula of claim 1, wherein A = -CH= and B, Z = -N=, i.e. the pyrimido[4,5-d]-6H-pyridazine-5,8-diones of claims 8 and 9, in the treatment of diseases caused by disorders of a nitroergic system and/or dopaminergic system of an organism.

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